

# Notice of Allowability

Application No.

09/455,664

Examiner

Mr. Terry K. Cecil

Applicant(s)

MELGAARD ET AL.

Art Unit

1723

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the BPAI decision.
2. ☒ The allowed claim(s) is/are 2-6, 9-11, 13 and 15 respectively renumbered upon allowance as claims 2-3, 5-6, 4, 7-9, 10 and 1.
3. ☒ The drawings filed on 27 January 2003 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All b) ☐ Some\* c) ☐ None of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☒ Other See Continuation Sheet.

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*Note: Claims 2-6, 9-11, 13 and 15 are allowed and have been respectively renumbered upon allowance as claims 2-3, 5-6, 4, 7-9, 10 and 1.*

### **CONSOLIDATED LISTING OF THE CLAIMS**

- The claims in the application upon allowance are as follows:

1. (canceled)
2. (previously presented) A filter for use in a water heating vessel according to Claim 15, wherein the scale collector member is supported by a carrier member on the frame of the filter.
3. (previously presented) A filter for use in a water heating vessel according to Claim 2, characterized in that the carrier member is detachably mounted on the frame.
4. (previously presented) A filter for use in a water heating vessel according to claim 2, characterized in that the carrier member is permanently mounted on the frame.
5. (previously presented) A filter for use water heating vessel according to Claim 2, characterized in that the scale collector is removably mounted to the carrier member.
6. (previously presented) A filter for use in a water heating vessel according to Claim 3 wherein the carrier member is situated on a part of the frame away from said first mesh material.

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7. (canceled)

8. (canceled)

9. (previously presented) A filter for use in a water heating vessel according to Claim 15, wherein the scale collector is carried on the frame towards an end thereof which in use in a water heating vessel is closest to the bottom of the vessel.

10. (previously presented) A water heating vessel including a filter according to Claim 15 removably mounted within the vessel and extending over a water outlet of the vessel.

11. (previously presented) A water heating vessel according to Claim 10, characterized in that the water heating vessel comprises a kettle.

12. (canceled)

13. (previously presented) A filter for use in a water heating vessel for removing sedimentary material, including scale, from the water, wherein the filter comprises a mesh material provided with a frame and a scale collector, separate from said mesh material, comprising a compacted mesh block provided with a bore and supported by a carrier member on the frame of the filter, which carrier member has a part which extends through the bore in the block and around which part the block is rotatable.

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14. (canceled)

15. (previously presented) A filter for use in a water heating vessel for removing sedimentary material, including scale, from the water, wherein the filter comprises a first mesh material provided with a frame and a scale collector, separate from said first mesh material and coupled to the frame, said scale collector comprising a block of compressed mesh material different from said first mesh material and having a surface to which scale is attracted.

***Reasons for Allowance***

- The following is an examiner's statement of reasons for allowance: claims 15 and the dependents thereof were allowed for reasons given in the BPAI decision mailed 9-30-2004. Reasons for allowing claim 13 were given in the office action mailed 5-24-2002.

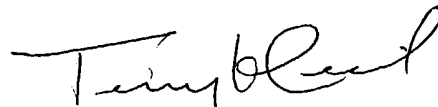
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee.

Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Contact Information:

- Examiner Mr. Terry K. Cecil can be reached at (571) 272-1138 at the Carlisle campus in Alexandria, Virginia for any inquiries concerning this communication or earlier communications from the examiner. Note that the examiner is on the increased flextime schedule but can normally be found in the office during the hours of 8:30a to 4:30p, on at least four days during the week M-F.
- Wanda Walker, the examiner's supervisor, can be reached at (571) 272-1151 if attempts to reach the examiner are unsuccessful.
- The Fax number for this art unit for official faxes is 703-872-9306.
- Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Mr. Terry K. Cecil  
Primary Examiner  
Art Unit 1723

TKC  
October 26, 2004